#### **Declaration for Patent Application**

Docket Number: 2105,0013C As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if more than one name is listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled BIOLITHOGRAPHICAL DEPOSITION, AND MATERIALS AND DEVICES FORMED THEREFROM, the specification of which: is attached hereto was filed on February 20, 2004; as United States Application Number PCT/US2064/804853; and was amended on June 7, 2006 (if applicable) and accorded United States Patent Application Serial No. 10/581,905. I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56. I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or \$ 365(a) of any PCT international application, which designated at least one country other than the United States listed below, and have also identified below any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed. Priority Claimed Prior Foreign Application(s) ... Yes \_ No (Country) (Day/Month/Year Filed) (Application No.) I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below. December 11, 2003 (Application No.) (Filing Dote) I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or under § 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first

paragraph of 35 U.S.C. § 112, I acknowledge the duly to disclose information that is material to patentiality as defined in 37 C.F.R. § 1.56 that became available between the filing date of the prior application and the national or PCT international

(Filing Date)

(Status - patented, pending, abandoned)

filing date of this application.

(Application No.)

### U.S. PTO Customer Number 56585

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Direct Telephone Calls to: (301) 424-3640

Direct Teterphic Calls to: 0.21 + 22+-30+0

Introby deciare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the likes om made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: Gre	gory F. PAYNE
Inventor's signature	F. P Date: 4/5/07
Residence Address: 1803 Miller Road Cockeysville, MD 21030 United States of America	Post Office Address: 1803 Miller Road Cockeysville, MD 21030 United States of America
Citizenship US	
Full name of second inventor: Gas	y W. RUBLOFF
Inventor's signature	Date:
Residence Address:	Post Office Address:
13720 Springdale Drive Clarksville, MD 21029 United States of America	13720 Springdale Drive Clarksville, MD 21629 United States of America
Citizenship US	
Full name of third inventor: Hy	anmin YI
Inventor's signature	Date:
Residence Address:	Post Office Address:
15 Westwood Rd. Lexington, MA 02420 United States of America	15 Westwood Rd. Lexington, MA 02420 United States of America
Citizenship KR	

Full name of fourth inventor:	Rohan FERNANDES
Inventor's signature Re-	Date: 04 05 07
Residence Address:	Post Office Address:
11366 Evans Trail, Apt. 194 Beltsville, MD 20705 United States of America	11366 Evans Trail, Apt. 104 Beitsville, MD 20705 United States of America
Citizenship IN	
Full name of fifth inventor:	Li-Qun WU
Inventor's signature	Date: 04 05 07
Residence Address:	Post Office Address:
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Citizenship CN	
Full name of sixth inventor:	Reza GHODSSI
Inventor's signature	Date:
Residence Address:	Post Office Address:
5805 Edson Lane, #203	5805 Edson Lane, #203
Rockville, MD 20852 United States of America	Rockville, MD 20852 United States of America
Citizenship IR	
Pull name of seventh inventor:	William E. BENTLEY
Inventor's signature	Date:
Residence Address:	Post Office Address:
909 White Marlin Way Annapolis, MD 21401 United States of America	909 White Marlin Way Annapolis, MD 21401 United States of America
Citizenship US	

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entitled BIOLIT specification of		N, AND MATERIALS AND DEVICES FOR	MED THEREFROM, the
N D	is attached hereto was filed on February 26, 260- as United States Application No was amended on June 7, 2006 United States Patent Application	umber PCT/US2004/004853; and (if applicable) and accorded	
	at I have reviewed and understand amendment referred to above.	d the contents of the above identified specificati	on, including the claims, as
i acknowledge t	he duty to disclose information th	at is material to patentability as defined in 37 C	.F.R. § 1.56.
inventor's certif. United States lis	icate, or § 365(a) of any PCT inte sted below, and have also identifie	U.S.C. § 119(a)-(d) or § 365(b) of any foreign a rnational application, which designated at least- ed below any foreign application for patent or in the that of the application on which priority is cla	one country other than the eventor's certificate, or PCT
Prior Foreign A	pplication(s)		Priority Claimed
_			_ Yes _ No
(Application No	o.) (Country)	(Day/Month/Year Filed)	MA 1.0000000
l hereby claim t	he benefit under 35 U.S.C. § 119(	(e) of any United States provisional application(	s) listed below.
60/528.8			
(Applicatio	n No.) (Filing D	ate)	
international ap this application paragraph of 35 C.F.R. § 1.56 th	plication designating the United S is not disclosed in the prior Unite U.S.C. § 112, I acknowledge the	of any United States application(s), or under § 3 Mates, listed below and, insofar as the subject m of States or PCT international application in the duty to disclose information that is material to filling date of the prior application and the nation	atter of each of the claims o manner provided by the firs patentability as defined in 3

s of first 37 filing date of this application.

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(Amilication No.)	William Batel	(Status - natented pending abandaned

#### U.S. PTO Customer Number 56585

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Inventor's signature Date:  Residence Address: 1803 Miller Road Cockeysville, MD 21030 United States of America Citizenship US  Full name of second inventor: Gary W. RUBLOFF  Inventor's signature Date: 4907  Residence Address: Post Office Address: 13720 Springdale Drive Clarksville, MD 21029 United States of America Citizenship US  Full name of third inventor: Hyunmin YI  Inventor's signature Date: 13720 Springdale Drive Clarksville, MD 21029 United States of America Citizenship US  Full name of third inventor: Hyunmin YI  Inventor's signature Date: Post Office Address: 15 Westwood Rd. Lexington, MA 02420 Lexington, MA 02420	Full name of first inventor:	Gregory F. PAYNE
1803 Miller Road Cockeysville, MD 21030 United States of America Citizenship US  Full name of second inventor:  Residence Address: 13720 Springdale Drive Clarksville, MD 21029 United States of America Citizenship US  Post Office Address: 13720 Springdale Drive Clarksville, MD 21029 United States of America Citizenship US  Full name of third inventor:  Hyunmin YI  Inventor's signature  Date:  Post Office Address: 15 Westwood Rd. Lexington, MA 02420 Lexington, MA 02420 Lexington, MA 02420	Inventor's signature	Date:
Full name of second inventor:  Gary W. RUBLOFF  Inventor's signature  Post Office Address:  13720 Springdale Drive Clarksville, MD 21029 United States of America  Citizenship US  Full name of third inventor:  Hyunmin YI  Inventor's signature  Date:  Post Office Address:  15 Westwood Rd. Lexington, MA 02420  Lexington, MA 02420	1803 Miller Road Cockeysville, MD 21030 United States of America	1803 Miller Road Cockeysville, MD 21030
Inventor's signature  Residence Address:  13720 Springdale Drive Clarksville, MD 21029 United States of America  Citizenship US  Full name of third inventor:  Hyunmin YI  Inventor's signature  Date:  Post Office Address:  Hyunmin YI  Inventor's signature  Date:  15 Westwood Rd. Lexington, MA 02420  Lexington, MA 02420		C. W. DIDIOEE
Inventor's signature Date:  Residence Address: Post Office Address:  15 Westwood Rd. 15 Westwood Rd. Lexington, MA 02420 Lexington, MA 02420	Inventor's signature  / Residence Address: 13720 Springdale Drive Clarksville, MD 21029 United States of America	Post Office Address:  13720 Springdale Drive Clarksville, MD 21029
Residence Address: Post Office Address: 15 Westwood Rd. 15 Westwood Rd. Lexington, MA 02420 Lexington, MA 02420	Full name of third inventor:	Hyunmin YI
Lexington, MA 02420 Lexington, MA 02420	Residence Address:	Post Office Address:
United States of America United States of America  Citizenship KR	Lexington, MA 02420 United States of America	

		10000
Full name of fourth inventor:	Rohan FERNANDES	
Inventor's signature	Date:	
Residence Address:	Post Office Address:	
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Citizenship IN		
Full name of fifth inventor:	Li-Qun WU	
Inventor's signature	Date:	-
Residence Address:	Post Office Address:	
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Citizenship CN		
Chizenship CN		
Full name of sixth inventor:	Reza GHODSSI	
	Reza GHODSSI	
	Reza GHODSSI  Date:	
Full name of sixth inventor:	_	
Full name of sixth inventor:  Inventor's signature	Date:	
Full name of sixth inventor:  Inventor's signature  Residence Address:  5805 Edson Lane, #203	Date: Post Office Address: 5805 Edson Lanc, #203	
Full name of sixth inventor:  Inventor's signature  Residence Address:  \$805 Edson Lane, #203 Rockville, MD 20852	Post Office Address: 5805 Edson Lanc, #203 Rockville, MD 20852	
Full name of sixth inventor:  Inventor's signature  Residence Address:  5805 Edson Lane, #203 Rockville, MD 20852 United States of America	Post Office Address: 5805 Edson Lanc, #203 Rockville, MD 20852	
Full name of sixth inventor:  Inventor's signature  Residence Address:  5805 Edson Lane, #203 Rockville, MD 20852 United States of America Citizenship IR	Date: Post Office Address: 5805 Edson Lane, #203 Rockville, MD 20852 United States of America	
Full name of sixth inventor:  Inventor's signature  Residence Address:  5805 Edson Lane, #203 Rockville, MD 20852 United States of America Citizenship IR	Date: Post Office Address: 5805 Edson Lane, #203 Rockville, MD 20852 United States of America	
Full name of sixth inventor:  Inventor's signature  Residence Address:  5805 Edson Lane, #203 Rockville, MD 20852 United States of America Citizenship IR  Full name of seventh inventor:	Post Office Address:  5805 Edson Lane, #203 Rockville, MD 20852 United States of America  William E. BENTLEY	-
Full name of sixth inventor:  Inventor's signature  Residence Address:  \$805 Edson Lane, #203 Rockville, MD 20852 United States of America Citizenship IR  Full name of seventh inventor:  Inventor's signature  Residence Address:  909 White Martin Way	Post Office Address:  S805 Edson Lane, #203 Rockville, MD 20852 United States of America  William E. BENTLEY  Date:  Post Office Address: 909 White Marlin Way	-
Full name of sixth inventor:  Inventor's signature  Residence Address:  \$805 Edson Lane, #203 Rockville, MD 20852 United States of America Citizenship IR  Full name of seventh inventor:  Inventor's signature  Residence Address:	Post Office Address:  Post Office Address:  S805 Edson Lane, #203 Rockville, MD 20852 United States of America  William E. BENTLEY  Date:  Post Office Address:	

# **Declaration for Patent Application**

Docket Number: 2105.0013C

As a below name	d inventor, I hereby	declare that:		
My residence, po	st office address and	d citizenship are as st	ated below next to my name.	
more than one na	me is listed below). HOGRAPHICAL I	of the subject matter	one name is listed below) or an ori that is claimed and for which a pat MATERIALS AND DEVICES I	tent is sought on the invention
Ø	was amended on J	iary 20, 2004; pplication Number <u>P</u> une 7, 2006 (if appli nt Application Serial		
I hereby state the amended by any	st I have reviewed as amendment referred	nd understand the could be above.	stents of the above identified speci	fication, including the claims, as
I acknowledge ti	ne duty to disclose ir	nformation that is ma	terial to patentability as defined in	37 C.F.R. ? 1.56.
inventor's certifi United States lis	cate, or ? 365(a) of a ted below, and have	any PCT internationa also identified below	119(a)-(d) or 7 365(b) of any fore application, which designated at a any foreign application for patent f the application on which priority	least one country other than the or inventor's certificate, or PCT
Prior Foreign Ap	polication(s)			Priority Claimed
				"Yes "No
(Application No	.) (Country)	<b>,</b>	(Day/Month/Year Filed)	
I hereby claim th	ne benefit under 35 (	J.S.C. ? 119(e) of an	y United States provisional applica	ation(s) listed below.
60/528.8 (Application		December 11, 20 (Filing Date)	03	
international app this application paragraph of 35	dication designating is not disclosed in th U.S.C. 7 112, I ackn at became available	the United States, li- e prior United States nowledge the duty to	United States application(s), or und ted below and, insofar as the subject PCT international application in disclose information that is materiate of the prior application and the state of the state o	ect matter of each of the claims of n the manner provided by the first al to patentability as defined in 37
(Application	No.)	(Filing Date)	(Status - patented, pending, a	ibandoned)

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Full name of third inventor:  Hyunmin YI  Inventor's signature  Post Office Address:  15 Westwood Rd. Lexington, MA 02420 United States of America  Hyunmin YI  Date: 04/05/07  Post Office Address:  15 Westwood Rd. Lexington, MA 02420 United States of America	Clarksville, MD 21029	Clarksville, MD 21029
Inventor's signature  Residence Address:  15 Westwood Rd. Lexington, MA 02420 United States of America  Date: 04/05/07  Post Office Address:  15 Westwood Rd. Lexington, MA 02420 United States of America	Citizenship US	
Residence Address:  15 Westwood Rd. Lexington, MA 02420 United States of America  Post Office Address:  15 Westwood Rd. Lexington, MA 02420 United States of America	Full name of third inventor:	Hyunmin YI
15 Westwood Rd. 15 Westwood Rd. Lexington, MA 02420 Lexington, MA 02420 United States of America United States of America	Inventor's signature	Date: 04/05/07
Lexington, MA 02420 United States of America  Lexington, MA 02420 United States of America	Residence Address:	Post Office Address:
Citizenship KR	Lexington, MA 02420	Lexington, MA 02420
	Citizenship KR	

Full name of fourth inventor:	Rohan FERNANDES	
Inventor's signature	Date:	
Residence Address:	Post Office Address:	
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Citizenship IN		
Full name of fifth inventor:	Li-Qun WU	
Inventor's signature	Date:	
Residence Address:	Post Office Address:	
10500 Prairie Landing Ter. North Potomae, MD 20878 United States of America	10500 Prairie Landing Ter. North Potomac, MD 20878 United States of America	
Citizenship CN		
Full name of sixth inventor:	Reza GHODSSI	
Inventor's signature	Date:	
Residence Address:	Post Office Address:	
5805 Edson Lane, #203 Rockville, MD 20852 United States of America	5805 Edson Lane, #203 Rockville, MD 20852 United States of America	
Citizenship IR		
Full name of seventh inventor:	William E. BENTLEY	
Inventor's signature	Date:	
Residence Address:	Post Office Address:	
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Citizenshin US		

: 3013149281

Docket Number: 2105.0013C

# **Declaration for Patent Application**

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My re	sidence, post of	Tioe address and citizensi	ship are as stated below next to my name.	
more entitle	than one name i	s listed below) of the sub FRAPHICAL DEPOSIT	ntor (if only one name is listed below) or an original, first and joint in hject matter that is claimed and for which a patent is sought on the in TION, AND MATERIALS AND DEVICES FORMED THEREFR	vention
	☐ is a	ttached hereto		
		filed on February 20, 2	2004:	
	as l	Inited States Application	n Number PCT/US2004/064853; and	
			106 (if applicable) and accorded ation Serial No. 10/581,905.	
i here amend	by state that I has led by any amer	ave reviewed and underst adment referred to above.	stand the contents of the above identified specification, including the	claims, a
i ackn	owledge the du	ty to disclose information	n that is material to patentability as defined in 37 C.F.R. § 1.56.	
	by claim foreign	neigette hangte under 1	35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for p	no tonte
invent Unite	tor's certificate, I States listed b	or § 365(a) of any PCT is slow, and have also ident	international application, which designated at least one country other utified below any foreign application for patent or inventor's certificat perfore that of the application on which priority is claimed.	than the
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(Application of the control of the c	nor's certificate, and a States listed be attornal application of the state of the	or § 355(a) of may PCT it show, and have also ident on having a filing date be uion(s)  (Country)  Befit under 35 U.S.C. § 11  Decemb  (Filing)  effit under 35 U.S.C. § 20  designating the United the prior Un. § 3112, I acknowledge the serves are available the tween the	international application, which designated at least one country other trifficed below my forcing application for pattent or inventor's certifficat performed that of the application on which priority is claimed.  Priority  Yes  (Day/Month/Year Filed)  119(c) of any United States provisional application(s) listed below.  ber 11, 2003	than the e, or PC: Claime No

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Inventor's signature	Date:	
Residence Address: 1803 Miller Road Cockeysville, MD 21030 United States of America	Post Office Address: 1803 Milher Rosad Cockeysville, MID 21030 United States of America	
Citizenship US		
Full name of second inventor:	Gary W. RUBLOFF	
Inventor's signature	Date:	
Residence Address:	Post Office Address:	
13720 Springdate Drive Clarksville, MD 21029 United States of America	13720 Springdale Drive Clarksville, MD 21029 United States of America	
Cirizenship US		
Full name of third inventor:	Hyunmin YI	
Inventor's signature	Date:	
Residence Address:	Post Office Address:	
15 Westwood Rd. Lexington, MA 02420 United States of America	15 Westwood Rd. Lexington, MA 02420 United States of America	
Citizenship KR		

Full name of fourth inventor:	Rohan FERNANDES
Inventor's signature	Date:
Residence Address:	Post Office Address:
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Citizenship IN	
Full name of fifth inventor:	Li-Qun WU
Inventor's signature	Date:
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Citizenship CN	United States of America
	Rea GHODSS
Full name of sixth inventor:	> Real GHODS/I
Inventor's signature	Date: 4/13/07
Residence Address:	Post Office Address:
2511 Harmon Road	2511 Harmon Road
Silver Spring, MD, 20902 United States of America	Silver Spring, MD, 20902 United States of America
Citizenship IR	CHARGO CHARGO VI AMADIAG
Full name of seventh inventor:	William E. BENTLEY
Inventor's signature	Date:
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Citizenship US	•

## **Declaration for Patent Application**

As a below nar	ned inventor, I h	ereby declare that:		Docket Number: 2105.0013C
My residence,	post office addre	ss and citizenship are a	s stated below next to my name,	
more than onc	name is listed be TTIOGRAPHIC	low) of the subject man	dy one name is listed below) or an orf ter that is claimed and for which a put ND MATERIALS AND DEVICES I	ent is sought on the invention
	is attached he	reto		
₩.		obrusry 20, 2004;		
			PCT/US2084/004853; and	
		on June 7, 2006 (If app Patent Application Seri		
	hat I have review y amendment ref		contents of the above identified specific	ication, including the claims, as
I soknowledge	the duty to discle	ose information that is a	naterial to patentability as defined in 3	37 C.F.R. § 1.56.
United States li	sted below, and splication having	have also identified bel-	nal application, which designated at how any foreign application for patent tof the application on which priority	or inventor's contificate, or PCT
(Application N	n.) (Cou	ntry)	(Day/Month/Year Filed)	
I horeby claim	the benefit under	35 U.S.C. § 119(e) of a	any United States provisional applicat	ion(s) listed below.
60/528.8	56	December 11, 2	1002	
(Application		(Filing Date)	<u></u>	
international ap this application paragraph of 35	plication designs is not disclosed i U.S.C. § 112, I lat become avails	sting the United States, in the prior United States scknowledge the duty t	United Stares application(s), or under listed below and, insofier as the subjec- sor ePCF international application in to disclose information that is material late of the prior application and the m	t matter of each of the claims of the manner provided by the first to extentability as delined in 37
(Application	No.)	(l'iling Date)	(Status - patented, pending, ab	andoned)

U.S. PTO Customer Number 56585

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I hareby dealace that all statements made hereint of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may journative the validity of the application or any potent issued thereon.

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